

## CLAIMS

What is claimed is:

1. A hub of a fan wheel, wherein said fan wheel is composed of a hub with a storage portion and a plurality of blades arranged around circumference of said hub, an axis shaft is disposed in the center of said storage portion, a metal case with a magnetic part is disposed on said storage portion of said hub; which is characterized in that:

a plurality of blocking chunks are in the end side of said storage portion of said hub, at least one hook is disposed at proper position in the end side of said storage portion of said hub, and a plurality of ribs are disposed inside said storage portion of said hub; and

said metal case has a penetrated hole with a stopper in one end of said penetrated hole, a recess is set between said stopper and said magnetic part; whereby, when said metal case is disposed in said storage portion, by said hook in said end side of said storage portion of said hub hooking in said recess between said magnetic part and said stopper and positioning said metal case with blocking chunks and ribs, said metal case is firmly attached in said storage portion.

2. The hub of a fan wheel of claim 1, wherein said hook is in a hook-like shape.
3. The hub of a fan wheel of claim 1, wherein said hub is selected from a group

consisting of an axial type hub of fan wheel, a radial type hub of fan wheel, a mixed-flow type hub of fan wheel, and a cross-flow type hub of fan wheel.